

Message

From: Daly, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BF6AD94E11314203826E63C8DF0511E2-DALY, ERIC]
Sent: 2/2/2016 8:10:10 PM
To: Nwosu, Bernard [Ben.Nwosu@WestonSolutions.com]
CC: Lyndsey Nguyen (Nguyen.Lyndsey@epa.gov) [Nguyen.Lyndsey@epa.gov]
Subject: RE: HTC table 9 and Figure 7 - Validated Data Table Submission

I am still confused in a way. If the samples (all samples from three sites) are analyzed for the same radionuclides.....all three data reports should show Bi-210 and Th-234 as Non Detect. Regardless of the value. If they didn't run for that specific radionuclide, then it should be listed as not analyzed. Please confirm with laboratory so we aren't going back and forth on this.

We do need to put in the proper names; Non Detect versus Not analyzed. If we are getting a value for one sample and not the others, the table should read Non Detect. That is probably why we do not have the PRGs for those numbers.

Once I hear back from you to confirm that these values for Bi-210 and Th-234 are accurate, I can ask Lyndsey to rerun the PRGs. I am just concerned on why we do not see these radionuclides as analyzed in NFB or CRU.

Thanks

From: Nwosu, Bernard [mailto:Ben.Nwosu@WestonSolutions.com]
Sent: Tuesday, February 02, 2016 2:59 PM
To: Daly, Eric <Daly.Eric@epa.gov>
Subject: RE: HTC table 9 and Figure 7 - Validated Data Table Submission

My opinion is that perhaps the analytical method detects analytes based on specific sample. Thus Bi-210 may show up on one sample but absent in another. Since there was no data reported by the lab for these 2 analytes in most of the samples, we may have to indicate non-detect for all samples currently reported as NA (not analyzed). Your comments please.

Thanks,

Ben Nwosu
Weston Solutions, Inc.
RST3/ED2

From: Daly, Eric [mailto:Daly.Eric@epa.gov]
Sent: Tuesday, February 02, 2016 2:52 PM
To: Nwosu, Bernard; Nguyen, Lyndsey
Subject: FW: HTC table 9 and Figure 7 - Validated Data Table Submission

Hi Ben. I believe the reason there were no PRG for those two was they were listed for the most part as Not Analyzed. But in looking at the data, I do see one value for Bi-210 and another sample had a value for Th-234. My question is, how do we have some samples with results and

the others show Not Analyzed? Also, we did not have those radionuclides in NFB or CRU. Why are they in HTC

FYI.

The PRGs/SSAL for HTC did not include values for Bi-210 and Th-234. Please update PRG information so that we can provide you with the final validated data table.

Thanks,

From: Nwosu, Bernard [<mailto:Ben.Nwosu@WestonSolutions.com>]
Sent: Tuesday, February 02, 2016 2:32 PM
To: Daly, Eric <Daly.Eric@epa.gov>
Cc: Benton, Tim <Tim.Benton@WestonSolutions.com>
Subject: RE: HTC table 9 and Figure 7 - Validated Data Table Submission

Eric,

Attached please find the validated analytical data Tables 8A and 9 for the HTC site. Your observations regarding data entry errors were identified and addressed in the tables. These changes will be addressed in the related Figure 7 when you receive it. The tables have been renamed to include "validated"

For your review, I have attached extracted portions of the validated data for RST and SAT and also attached EPA's SSAL.

Please let me know if you have any questions.

Thanks,

Ben Nwosu
Weston Solutions, Inc.
RST3/ED2

From: Daly, Eric [<mailto:Daly.Eric@epa.gov>]
Sent: Tuesday, February 02, 2016 12:23 PM
To: Benton, Tim; Nwosu, Bernard
Subject: Fwd: HTC table 9 and Figure 7

Please see below

Regards,

Eric

"We must, indeed, all hang together, or assuredly we shall all hang separately", Benjamin Franklin
Eric M. Daly

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Begin forwarded message:

From: "Ferriola, Mike" <Ferriola.Mike@epa.gov>
Date: February 2, 2016 at 12:12:09 PM EST
To: "Daly, Eric" <Daly.Eric@epa.gov>
Subject: HTC table 9 and Figure 7

Eric, another possible mistake in reporting information. Please look at the following:
On Table 9-Validated SAT Soil analytical results for HTC. Look at results for sample SG02 and compare the results with the Figure 7 table for the same sample, specifically the results displayed for Ra226 and Th232. Something doesn't match up. Call me if any questions or confusion. Thanks – just trying to help out!

Michael Ferriola, OSC/Radiation Specialist
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